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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application. Applicants have submitted a new complete claim set showing any marked up claims with insertions indicated by underlining and deletions indicated by strikeouts

and/or double bracketing.

Listing of Claims:

1-16. (Cancelled).

17. (Currently Amended) A remote computing server system that includes a server that provides remote client access to one or more programs that are run at the

server, remotely from one or more client systems, and wherein the server converts

display commands generated from the one or more programs into compressed video

streams, the remote computing server system comprising:

a server, executing a plurality of programs, each of which generates a set of

display commands which represent original display elements of a user interface for each

of said plurality of programs;

an analysis module for comparing the original display elements with a set of predefined display elements stored at the server, wherein responsive to transmission

bandwidth limitations that are identified by the server, the analysis module selects

corresponding modified display elements from the set of predefined display elements that

are most similar to one or more of the original display elements, the set of predefined

elements compiled to simplify compression in accordance with said transmission bandwidth limitations, wherein the display elements comprise graphical primitives,

wherein selecting the corresponding modified display elements includes

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referring to a plurality of modifiable parameters that trade image quality and bandwidth with each of these modifiable parameters having a range in which image quality is minimally degraded and a range in which image quality is significantly degraded, and

selecting the modified display elements based on the plurality of modifiable parameters so that image quality is minimally degraded based on the transmission bandwidth limitations:

a video compressor which receives the degraded modified display elements selected above and generates there from a compressed video stream for each one of said plurality of programs; and

a transmitter for the transmission of the plurality of compressed video streams to one or more remote locations.

18. (Previously Presented) A server according to claim 17, wherein the set of display elements stored include one or more backgrounds, icons, buttons, menus, or fonts.

19. (Previously Presented) A server according to claim 17, wherein the set of predefined display elements stored differ from the original display elements by one or more of color, spatial frequency spectrum, size, contrast, or type.

20. (Currently Amended) In a remote computing server system that includes a server that provides remote client access to one or more programs that are run at the server, remotely from one or more client systems, and wherein the server converts display commands generated from the one or more programs into compressed video streams, a method of compressing the video streams and providing video transmission of the compressed video streams for one or more client systems, comprising:

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executing, at a server computer, a plurality of programs, each of said programs generating a set of display commands responsive to an Internet connection for a client that is remote from the server computer, the set of display commands representing original display elements of a user interface for the Internet connection:

identifying one or more transmission bandwidth limitations corresponding to a network connection between the server computer and client:

responsive to the one or more transmission bandwidth limitations identified, selecting from a set of predefined display elements one or more modified display elements that are most similar to the original display elements of the user interface, the set of predefined display elements compiled within a store to simplify compression, utilize a pre-compressed display element, or both, wherein display elements comprise graphical primitives;

wherein selecting the one or more modified display elements includes
referring to a plurality of modifiable parameters that trade image quality
and bandwidth with each of these modifiable parameters having a range in which
image quality is minimally degraded and a range in which image quality is
significantly degraded, and

selecting the modified display elements based on the plurality of modifiable parameters so that image quality is minimally degraded based on one or more transmission bandwidth limitations; and

transmitting each of said one or more modified display elements to one or more different remote locations, wherein said one or more modified display elements that represent at least a portion of the set of display commands are transmitted as compressed video streams.

 (Previously Presented) A method according to claim 20, wherein the set of display elements stored include one or more backgrounds, icons, buttons, menus, or fonts

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22. (Cancelled).

23. (Previously Presented) A method according to claim 21, wherein the set of predefined display elements stored differ from the original display elements by one or more of color, spatial frequency spectrum, size, contrast, or type.

24-44. (Cancelled).

45. (Currently Amended) At remote computing server system that includes a server that provides remote client access to one or more programs that are run at the server, wherein the server converts display commands generated from the one or more programs into compressed video streams, a method of selecting display elements corresponding to the display commands such that the display elements meet existing compression requirements, meet characteristics of a display device, or both, the method comprising:

executing a program that generates a set of display commands to be transmitted to a client that is remote from a server computer that executes said program, the set of display commands representing original display elements of a user interface for the program;

identifying limitations of the client including a compression required by the client, display characteristics of the remote client device, or both;

responsive to the limitations of the client identified, selecting from a set of predefined display elements stored at the server computer one or more modified display elements that are most similar to the original display elements of the user interface, the set of predefined display elements compiled to simplify compression, utilize precompressed display elements, or both, wherein the display elements comprise graphical primitives;

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identifying bandwidth limitations between the server and the client;

wherein the modified display elements are further selected by

referring to a plurality of modifiable parameters that trade image quality and bandwidth with each of these modifiable parameters having a range in which image quality is minimally degraded and a range in which image quality is

significantly degraded, and

selecting the modified display elements based on the plurality of

modifiable parameters so that image quality is minimally degraded based on one

or more transmission bandwidth limitations;

and

transmitting as compressed video streams each of said one or more modified

display elements to the remote client, wherein said one or more modified display elements represent at least a portion of the set of display commands for the executed

program.

46. (Previously Presented) A server according to claim 45, wherein the set of

display elements stored include one or more backgrounds, icons, buttons, menus, or

fonts.

47. (Previously Presented) A server according to claim 45, wherein the set of

predefined display elements stored differ from the original display elements by one or

more of color, spatial frequency spectrum, size, contrast, or type.

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